































### 3.1.1. The structure of $\mathcal{C}_n$

[illegible]

Supplement 17, 2006, 184-215 ; Search time 27m42 Seconds  
 (width=97, height=100)  
 7816, 770 Pixels (x,y) - 0x0d, 0x0e









Query: us-09-624-670-6 (2002)

Query Match: 79.68% Score 716; DB 9; Length 900;  
 Best Local Similarity: 87.28; Pred. No. 2; 6-176;  
 Matches: 785; Conservation: 0; Mismatches: 115; Indels: 0; Gaps: 0;  
 240 a 222 c 196 g 252 i  
 Mismatched: 115/900 (12.78%)  
 Mismatched: 115/900 (12.78%)

Query Match: 79.68% Score 716; DB 9; Length 900;  
 Best Local Similarity: 87.28; Pred. No. 2; 6-176;  
 Matches: 785; Conservation: 0; Mismatches: 115; Indels: 0; Gaps: 0;  
 240 a 222 c 196 g 252 i  
 Mismatched: 115/900 (12.78%)  
 Mismatched: 115/900 (12.78%)

Query: us-09-624-670-6 (2002)

Query Match: 79.68% Score 716; DB 9; Length 900;  
 Best Local Similarity: 87.28; Pred. No. 2; 6-176;  
 Matches: 785; Conservation: 0; Mismatches: 115; Indels: 0; Gaps: 0;  
 240 a 222 c 196 g 252 i  
 Mismatched: 115/900 (12.78%)  
 Mismatched: 115/900 (12.78%)

Query Match: 79.68% Score 716; DB 9; Length 900;  
 Best Local Similarity: 87.28; Pred. No. 2; 6-176;  
 Matches: 785; Conservation: 0; Mismatches: 115; Indels: 0; Gaps: 0;  
 240 a 222 c 196 g 252 i  
 Mismatched: 115/900 (12.78%)  
 Mismatched: 115/900 (12.78%)

















[illegible][illegible]

| Category              | Subcategory        | Count | Percentage |
|-----------------------|--------------------|-------|------------|
| Gender                | Male               | 120   | 60%        |
|                       | Female             | 80    | 40%        |
| Age Group             | 18-24              | 30    | 15%        |
|                       | 25-34              | 50    | 25%        |
| Education Level       | High School        | 40    | 20%        |
|                       | College            | 60    | 30%        |
| Marital Status        | Single             | 70    | 35%        |
|                       | Married            | 50    | 25%        |
| Income Level          | \$10,000-\$20,000  | 20    | 10%        |
|                       | \$20,000-\$30,000  | 30    | 15%        |
| Occupation            | Student            | 10    | 5%         |
|                       | Professional       | 20    | 10%        |
| Housing Type          | Apartment          | 30    | 15%        |
|                       | House              | 50    | 25%        |
| Transportation        | Public Transit     | 15    | 7.5%       |
|                       | Private Vehicle    | 25    | 12.5%      |
| Health Status         | Good               | 60    | 30%        |
|                       | Fair               | 20    | 10%        |
| Dietary Habits        | Vegetarian         | 10    | 5%         |
|                       | Non-Vegetarian     | 20    | 10%        |
| Exercise Frequency    | Regular            | 15    | 7.5%       |
|                       | Occasional         | 25    | 12.5%      |
| Stress Level          | Low                | 20    | 10%        |
|                       | High               | 30    | 15%        |
| Social Media Usage    | Active             | 40    | 20%        |
|                       | Passive            | 20    | 10%        |
| Travel Frequency      | Often              | 10    | 5%         |
|                       | Rarely             | 20    | 10%        |
| Pet Ownership         | Yes                | 15    | 7.5%       |
|                       | No                 | 25    | 12.5%      |
| Religious Beliefs     | Religious          | 30    | 15%        |
|                       | Non-Religious      | 20    | 10%        |
| Political Affiliation | Conservative       | 15    | 7.5%       |
|                       | Liberal            | 25    | 12.5%      |
| Cultural Interests    | Classical Music    | 10    | 5%         |
|                       | Contemporary Music | 20    | 10%        |
| Volunteering          | Regularly          | 10    | 5%         |
|                       | Occasionally       | 20    | 10%        |
| Work-Life Balance     | Good               | 15    | 7.5%       |
|                       | Poor               | 25    | 12.5%      |
| Financial Stability   | Stable             | 20    | 10%        |
|                       | Unstable           | 30    | 15%        |
| Mental Health         | Stable             | 30    | 15%        |
|                       | Unstable           | 20    | 10%        |
| Physical Health       | Good               | 40    | 20%        |
|                       | Fair               | 20    | 10%        |
| Emotional Stability   | Stable             | 30    | 15%        |
|                       | Unstable           | 20    | 10%        |
| Social Support        | Strong             | 15    | 7.5%       |
|                       | Weak               | 25    | 12.5%      |
| Life Satisfaction     | High               | 20    | 10%        |
|                       | Low                | 30    | 15%        |
| Personal Growth       | Active             | 10    | 5%         |
|                       | Passive            | 20    | 10%        |
| Career Satisfaction   | High               | 15    | 7.5%       |
|                       | Low                | 25    | 12.5%      |
| Work-Life Balance     | Good               | 15    | 7.5%       |
|                       | Poor               | 25    | 12.5%      |
| Financial Stability   | Stable             | 20    | 10%        |
|                       | Unstable           | 30    | 15%        |
| Mental Health         | Stable             | 30    | 15%        |
|                       | Unstable           | 20    | 10%        |
| Physical Health       | Good               | 40    | 20%        |
|                       | Fair               | 20    | 10%        |
| Emotional Stability   | Stable             | 30    | 15%        |
|                       | Unstable           | 20    | 10%        |
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| Life Satisfaction     | High               | 20    | 10%        |
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| Career Satisfaction   | High               | 15    | 7.5%       |
|                       | Low                | 25    | 12.5%      |
| Work-Life Balance     | Good               | 15    | 7.5%       |
|                       | Poor               | 25    | 12.5%      |
| Financial Stability   | Stable             | 20    | 10%        |
|                       | Unstable           | 30    | 15%        |
| Mental Health         | Stable             | 30    | 15%        |
|                       | Unstable           | 20    | 10%        |
| Physical Health       | Good               | 40    | 20%        |
|                       | Fair               | 20    | 10%        |
| Emotional Stability   | Stable             | 30    | 15%        |
|                       | Unstable           | 20    | 10%        |
| Social Support        | Strong             | 15    | 7.5%       |
|                       | Weak               | 25    | 12.5%      |
| Life Satisfaction     | High               | 20    | 10%        |
|                       | Low                | 30    | 15%        |
| Personal Growth       | Active             | 10    | 5%         |
|                       | Passive            | 20    | 10%        |
| Career Satisfaction   | High               | 15    | 7.5%       |
|                       | Low                | 25    | 12         |

|   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  | 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  | 81  | 82  | 83  | 84  | 85  | 86  | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  | 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  | 81  | 82  | 83  | 84  | 85  | 86  | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  | 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  | 81  | 82  | 83  | 84  | 85  | 86  | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  | 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  | 81  | 82  | 83  | 84  | 85  | 86  | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  | 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  | 81  | 82  | 83  | 84  | 85  | 86  | 87 | 8  |    |    |    |    |    |    |    |    |    |    |    |     |



Wed Sep 18 10:04:34 2002

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AM nucleic acid sequence search, using SW model

September 17, 2002, 18:47:26 : Search time 290.2 seconds  
(edit out alignments)  
5,241,633 alignment cell updates/sec

US-09-624-670-6  
900  
1 alignment cell updates/sec

Scoring table:  
IDENTITY\_NDP  
Gapop 10.0 : Gapext 1.0  
17,6536 scops, 959457221 residues  
347287.2

Total number of hits satisfying chosen parameters:  
Minimum hit seq length: 0  
Maximum hit seq length: 200000000  
Post processing: Minimum Match ok  
Maximum Match 100%  
Listing first 45 summaries

| Database 1 |       |       |             | Nucleo-seq 0328021* |                |                |                    |
|------------|-------|-------|-------------|---------------------|----------------|----------------|--------------------|
| Hit No.    | Score | Match | Length (bp) | T <sub>1</sub>      | T <sub>2</sub> | T <sub>3</sub> | Description        |
|            |       |       |             |                     |                |                |                    |
| 1          | 804.8 | 89.4  | 2571        | 9                   | AA881168       |                | Fragment from cDNA |
| 2          | 716   | 79.6  | 2114        | 21                  | AAZ94241       |                | Human elongase BSE |
| 3          | 716   | 79.6  | 2114        | 21                  | AAZ94241       |                | Human elongase BSE |
| 4          | 716   | 79.6  | 2114        | 21                  | AAZ94241       |                | Human elongase BSE |
| 5          | 716   | 79.6  | 2114        | 21                  | AAZ94241       |                | Human elongase BSE |
| 6          | 716   | 79.6  | 2114        | 21                  | AAZ94241       |                | Human elongase BSE |
| 7          | 714.4 | 79.4  | 2710        | 21                  | AAZ94241       |                | Human elongase BSE |
| 8          | 541.6 | 54.1  | 2710        | 21                  | AAZ94241       |                | Human elongase BSE |
| 9          | 541.6 | 54.1  | 2710        | 21                  | AAZ94241       |                | Human elongase BSE |

Prof. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Accession | Score | Match | Length (bp) | T <sub>1</sub> | T <sub>2</sub> | T <sub>3</sub> | Description        |
|-----------|-------|-------|-------------|----------------|----------------|----------------|--------------------|
| AA881168  | 804.8 | 89.4  | 2571        | 9              | AA881168       |                | Fragment from cDNA |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |

Accessions

| Accession | Score | Match | Length (bp) | T <sub>1</sub> | T <sub>2</sub> | T <sub>3</sub> | Description        |
|-----------|-------|-------|-------------|----------------|----------------|----------------|--------------------|
| AA881168  | 804.8 | 89.4  | 2571        | 9              | AA881168       |                | Fragment from cDNA |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |
| AAZ94241  | 716   | 79.6  | 2114        | 21             | AAZ94241       |                | Human elongase BSE |

Nucleic acid encoding glycosylation inhibiting peptide - capable of suppressing IgE immunoglobulin responses, for use as anti-inflammatory agents.

[illegible]















17 MAP 2000; 2000S-024064;  
 18 MAP 2000; 2000S-024065;  
 19 MAY 2000; 2000S-024066;  
 20 MAY 2000; 2000S-024067;  
 21 JUN 2000; 2000S-024068;  
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17 MAP 2000; 2000S-024064;  
 18 MAP 2000; 2000S-024065;  
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 68 JUL 2000; 2000S-024115;  
 69 JUL 2000; 2000S-024116;  
 70 JUL 2000; 2000S-024117;  
 71 JUL 2000; 2000S-024118;  
 72 JUL 2000; 2000S-024119;  
 73 JUL 2000; 2000S-024120;  
 74 JUL 2000; 2000S-024121;  
 75 JUL 2000; 2000S-024122;  
 76 JUL 2000; 2000S-024123;  
 77 JUL 2000; 2000S-024124;  
 78 JUL 2000; 2000S-024125;  
 79 JUL 2000; 2000S-024126;  
 80 JUL 2000; 2000S-024127;  
 81 JUL 2000; 2000S-024128;  
 82 JUL 2000; 2000S-024129;  
 83 JUL 2000; 2000S-024130;  
 84 JUL 2000; 2000S-024131;  
 85 JUL 2000; 2000S-024132;  
 86 JUL 2000; 2000S-024133;  
 87 JUL 2000; 2000S-024134;  
 88 JUL 2000; 2000S-024135;  
 89 JUL 2000; 2000S-024136;  
 90 JUL 2000; 2000S-024137;  
 91 JUL 2000; 2000S-024138;  
 92 JUL 2000; 2000S-024139;  
 93 JUL 2000; 2000S-024140;  
 94 JUL 2000; 2000S-024141;  
 95 JUL 2000; 2000S-024142;  
 96 JUL 2000; 2000S-024143;  
 97 JUL 2000; 2000S-024144;  
 98 JUL 2000; 2000S-024145;  
 99 JUL 2000; 2000S-024146;  
 100 JUL 2000; 2000S-024147;

Novel polypeptides useful for diagnosis, treatment, prevention and/or  
 prophylaxis of disorders related to the proteins, including cancers, immune  
 disorders and neuronal disorders.

Claim 1; SEQ ID No. 55; 88pp; English.

XX



















the authors find the same pattern. Although the average frequency of the word "and" used in the text is not statistically significant, the frequency of the word "and" used in the text is statistically significant. The frequency of the word "and" used in the text is statistically significant. The frequency of the word "and" used in the text is statistically significant.

the  $\text{AA}^{+}\text{AA}^{-}$  relation) and served as a fairly good control for the distribution of the  $\text{AA}^{+}\text{AA}^{-}$  relation. The  $\text{AA}^{+}\text{AA}^{-}$  relation was also studied by  $\text{AA}^{+}\text{AA}^{-}\text{AA}^{+}\text{AA}^{-}$  and  $\text{AA}^{+}\text{AA}^{-}\text{AA}^{+}\text{AA}^{-}\text{AA}^{+}\text{AA}^{-}$  and mean  $\text{AA}^{+}\text{AA}^{-}$  was computed by  $\text{AA}^{+}\text{AA}^{-}\text{AA}^{+}\text{AA}^{-}$  and  $\text{AA}^{+}\text{AA}^{-}\text{AA}^{+}\text{AA}^{-}\text{AA}^{+}\text{AA}^{-}$ .

it is possible that the observed increase in  $\beta$  values with increasing  $\alpha$  is itself related to the yeast products E101 (1044), AA309-20, E102 (E11, AA309-1), and E103 (3094, AA340-00). More recently, we have shown that compounds E101, E102, and E103 are not active against the yeast *S. cerevisiae* (1044) but are active against *C. glabrata* (1044). The yeast *C. glabrata* is related to *S. cerevisiae* but is known to be a pathogen of humans.

patients were placed in beds of 880, 1000, and 1200 mm height and the height of the head of the bed was 100 mm. The patients in the study were divided into three groups: 1) 880 mm height bed, 2) 1000 mm height bed, and 3) 1200 mm height bed. The patients were divided into three groups with different

early and relatively simple which had a few simple and direct instructions which may be seen in the first half of the first chapter of the book. Since then, the number of instructions, the number of parameters, and the number of instructions per second have increased, but the basic ideas have remained the same.

the two largest, defined as  $\text{size} \geq 100$  and  $\text{size} \geq 200$  respectively, and found that, when size is the first predictor, the probability of a firm being in the  $\text{size} \geq 100$  group is 50% and in the  $\text{size} \geq 200$  group is 10%. However, in the case of the  $\text{size} \geq 100$  group, the predicted decrease in the probability of being in the  $\text{size} \geq 200$  group is 10%.

the  $\text{Ca}^{2+}$  and  $\text{Mg}^{2+}$  ions. The results are also consistent with the reported findings of the investigators who have found that  $\text{Ca}^{2+}$  and  $\text{Mg}^{2+}$  ions are essential for the formation of the  $\text{Ca}^{2+}$ -DNA complex (Kobayashi and Kato, 1974).

*Journal of Management Studies*, 47(6), 980–994. doi:10.1111/j.1365-3113.2014.00541.x

[illegible][illegible][illegible]

Figure 1. The effect of the number of iterations on the accuracy of the proposed algorithm. The accuracy of the proposed algorithm increases with the number of iterations. The accuracy of the proposed algorithm is 0.9999 after 100 iterations.

|  |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (34) | (35) | (36) | (37) | (38) | (39) | (40) | (41) | (42) | (43) | (44) | (45) | (46) | (47) | (48) | (49) | (50) | (51) | (52) | (53) | (54) | (55) | (56) | (57) | (58) | (59) | (60) | (61) | (62) | (63) | (64) | (65) | (66) | (67) | (68) | (69) | (70) | (71) | (72) | (73) | (74) | (75) | (76) | (77) | (78) | (79) | (80) | (81) | (82) | (83) | (84) | (85) | (86) | (87) | (88) | (89) | (90) | (91) | (92) | (93) | (94) | (95) | (96) | (97) | (98) | (99) | (100) |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|

































































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|------------|---|--|-------------|
| Lb         | 659   | CCTCCCTCTGGGCGGTCTGTTTTCAGATTGGATACATGATTCCTTGACTCTCTT         | 718         |
| QY         | 737   | Tcaaaactttatcatctacattataaaaagaagaaaggacctctcggtaggaagaadaccgc | 796         |
| Dd         | 719   | TCACAACCTTCTACATTCAGACTTACAAACAAGAAGGGGCTCTCGGAGGAAGAAAGAT     | 774         |
| QY         | 797   | Ttaaguggccacgdaacgggtctgttgccgccctcaccccgagacacacacacagtctccc  | 856         |
| Lb         | 779   | TGAAGGGCCACACGAAGCGGTGTGTGTCTGGCGGTCAAGAGGACACACCACAGTTCCTTT   | 838         |
| QY         | 857   | tccctgtatgaacacgctgaadccccgaagacacacaaagatttaa                 | 900         |
| Lb         | 839   | ccttcggaataaaccttgaagcctaaagcctaaagacacacgaagattga             | 882         |
| PESILI     | 4   |  |             |
| LOCUS      | AB071985  |  |             |
| DEFINITION | Rattus norvegicus R6501 mRNA for fatty acid elongase-1, complete cds. | 9,46 bp  | MPIA linear |
| VERSION    | AB071985  |  |             |
| KEYWORDS   | AB071985.1  | 31:16161798  |             |
| SOURCE     | Rattus norvegicus (strain:Sprague Dawley) male liver cDNA from MPIA   |  |             |
| ORGANISM   | Rattus norvegicus   |  |             |
| REFERENCE  | Eukaryota; Metazoa; Chordata; Craniata; vertebrata; Euteleostomi;     |  |             |
| AUTHORS    | Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;         |  |             |
|            | Rattus.   |  |             |
|            | 1 (bases 1 to 900)  |  |             |
|            | Infectious diseases   |  |             |

YAMAGUCHI, K., AKI, I., FUKUDA, Y., KAWAMOTO, S., SHIGETA, S., OHNO, K., and









